

# Test report - Spreader

**Air Turquoise SA** has thoroughly tested the structural strength of the item mentioned hereunder. The testing procedure has been achieved in accordance with the methodology of the standards

**LTF NFL II-91/09.**

*The model had been tested according to Nfl II 35/03 point 3.2.3, up to 9G of its total weight in flight or at least 1350 daN during 10 seconds.*

Manufacturer's name:  
Representative:  
Street:  
Post code / place:  
Country:

**Nova Vertriebsgesellschaft m.b.H.**  
Manuel Fasser  
Auweg 14  
6124 Terfens  
Austria

Identification number:  
Item name/type:  
Date of inspection:

SB\_011-2016  
**Spreaderbar - rigid**  
07.10.2016

## Structural strength test result

The sample has been tested for a maximum load of **220 [kg]** during **10 [s]** at **9 [g]**.

Remark :



Villeneuve, 16.10.2016

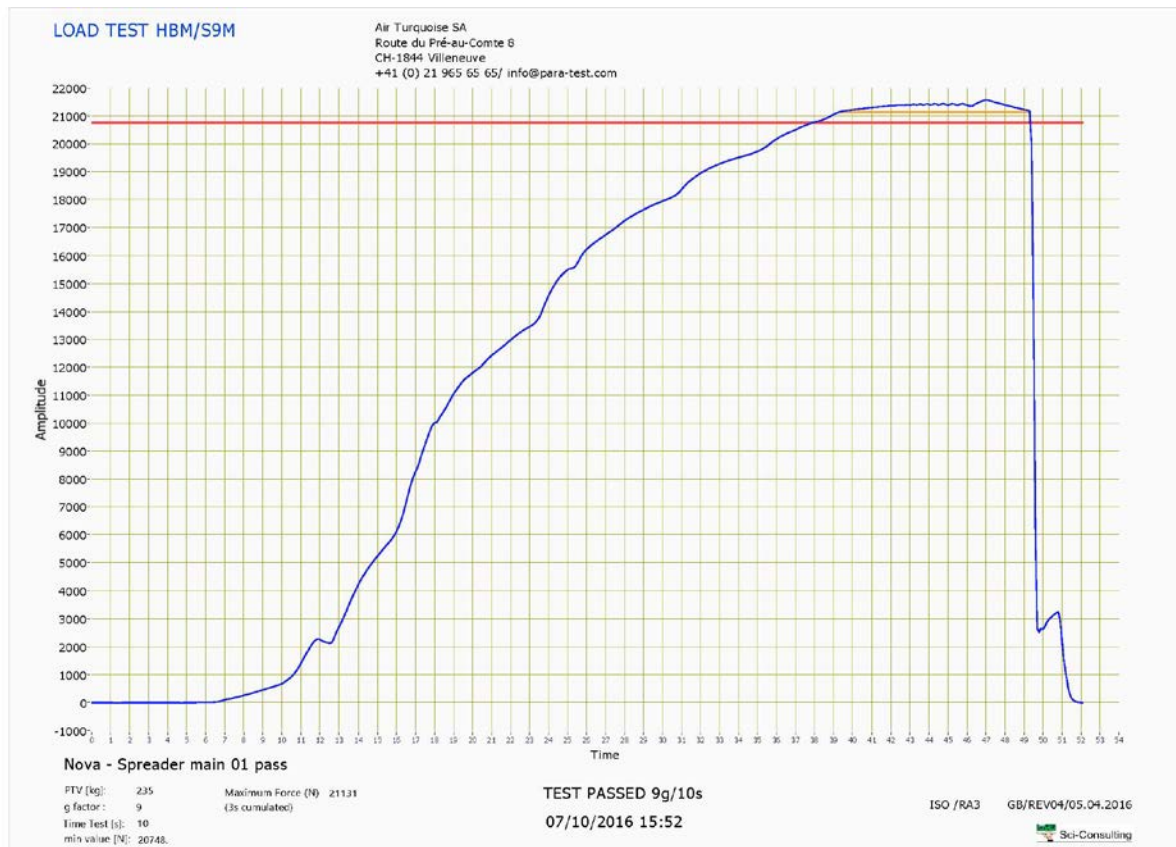
Place and date of issue



Alain Zoller

## Test 1:

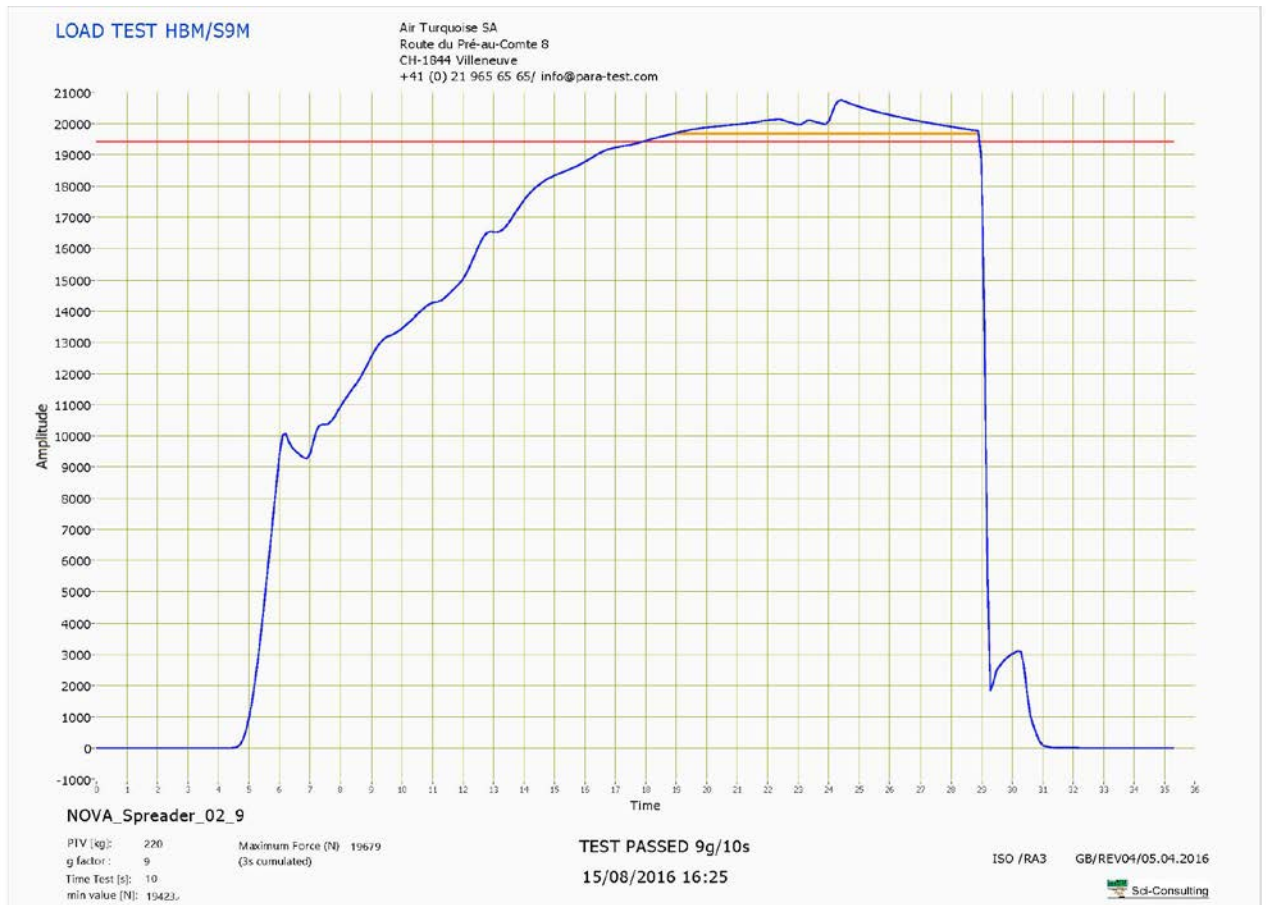
The load has been induced from pilot- and the first (long) passenger attachment to the main attachment point of glider.



Tested successfully, up to 19938 [N] more as 10 seconds

## Test 2:

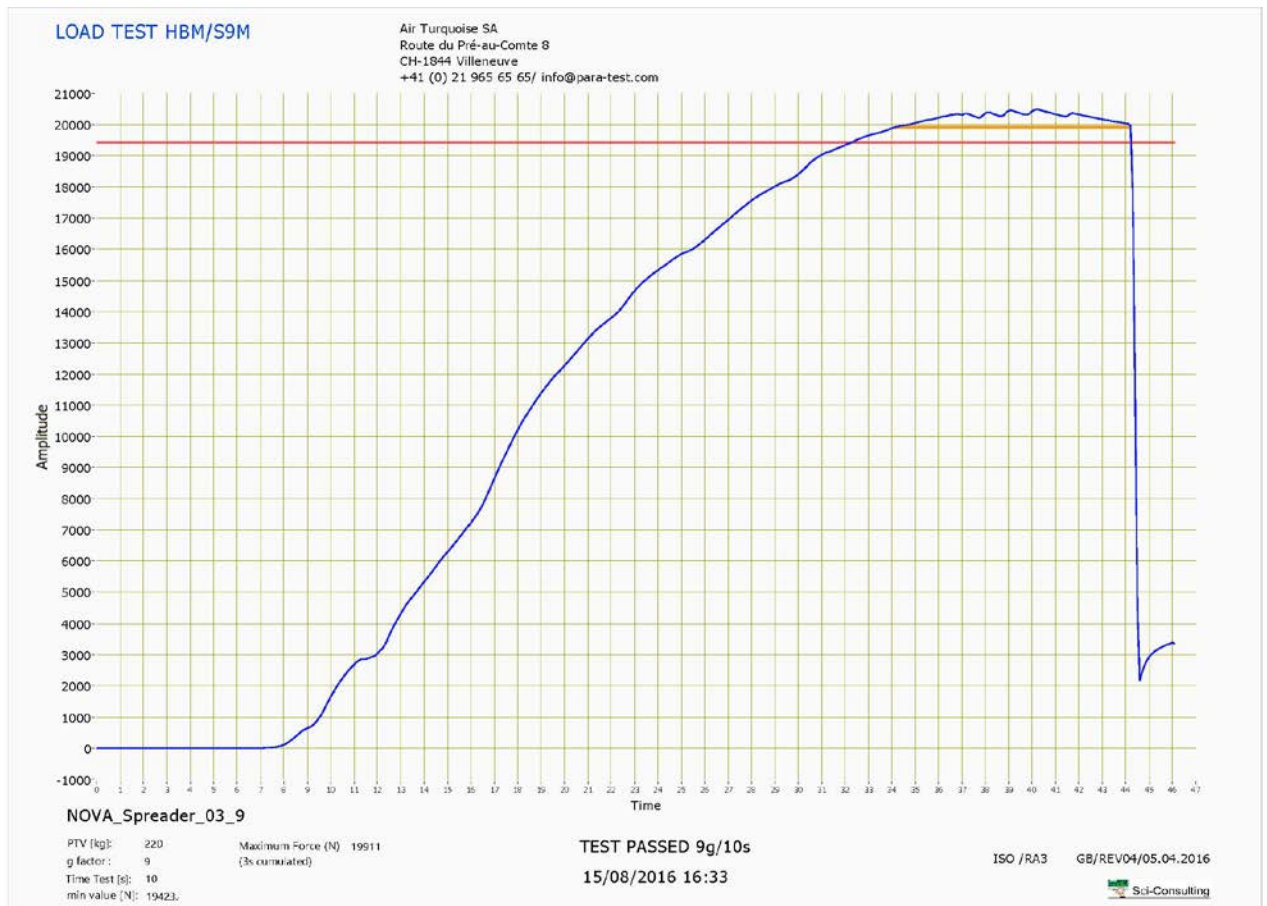
The load has been induced from pilot- and the second passenger attachment to the main attachment point to glider.



Tested successfully, up to 19679 [N] more as 10 seconds

### Test 3:

The load has been induced from pilot- and the first passenger attachment strait without the main attachment point.



Tested successfully, up to 19711 [N] more during 10 seconds



## **Test 4:**

The load has been induced from rescue attachment.

**NA no rescue attachment point**